



IAP13 Rec'd PCT/PTO 26 DEC 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/564,617
Applicant : J. KWANG
Filed : January 13, 2006
TC/A.U. :
Examiner :

Docket No. : 2577-162
Customer No. : 06449
Confirmation No. : 9435

Mail Stop: Missing Parts
Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts mailed September 26, 2006, the items checked below are attached in the order listed:

| | |
|---|--|
| X | Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose. |
| X | A response copy of the Notice to File Missing Parts |
| X | A declaration/power of attorney executed by the inventor(s) |
| | A preliminary amendment |
| | A substitute specification |
| | Formal drawings comprised of ____ sheets |
| | An English translation of the non-English specification originally filed |
| | A sequence list in paper |
| | A sequence list in computer-readable form |
| | A statement verifying the contents of the sequence list |
| | An information disclosure statement, form 1449 and copies of the references |
| | Certified copy(ies) of the priority document(s) |

FEE TRANSMITTAL

for FY 2005

(Large Entity)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/564,617 |
| Filing Date | January 13, 2006 |
| First Named Inventor | KWANG |
| Examiner Name | |
| Group Art Unit | |

☐ Applicant claims small entity status

Attorney Docket Number 2577-162

Total Amount of Payment (\$) 250.00

Confirmation Number 9435

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.
2. ☐ Payment by check enclosed

FEE CALCULATION (continued)**4. ADDITIONAL FEES**

| Fee Code | Fee Paid | Fee Description | Fee Paid |
|----------|----------|--|----------|
| 1051 | 130 | Surcharge - late filing fee or oath | [130] |
| 1052 | 50 | Surcharge - late provisional filing fee or cover sheet | [] |
| 1053 | 130 | Non-English specification | [] |
| 1812 | 2,520 | For filing a request for reexamination | [] |
| 1804 | 920 | Requesting publication of SIR prior to Examiner action | [] |
| 1805 | 1,840 | Requesting publication of SIR after Examiner action (reduced by basic filing fee paid) | [] |
| 1251 | 120 | Extension for reply within first month | [120] |
| 1252 | 450 | Extension for reply within second month | [] |
| 1253 | 1,020 | Extension for reply within third month | [] |
| 1254 | 1,590 | Extension for reply within fourth month | [] |
| 1255 | 2,160 | Extension for reply within fifth month | [] |
| 1401 | 500 | Notice of Appeal | [] |
| 1402 | 500 | Filing a brief in support of an appeal | [] |
| 1403 | 1,000 | Request for Oral Hearing | [] |
| 1451 | 1,510 | Petition to institute a public use proceeding | [] |
| 1452 | 500 | Petition to revive -unavoidable | [] |
| 1453 | 1,500 | Petition to revive - unintentional | [] |
| 1807 | 50 | Processing fee under 37 CFR 1.17(q) | [] |
| 1806 | 180 | Submission of Information Disclosure Statement | [] |
| 1809 | 790 | Filing a submission after final rejection (37 CFR 1.129(a)) | [] |
| 1810 | 790 | For each additional invention to be examined (37 CFR 1.129(b)) | [] |
| 1801 | 790 | Request for Continued Examination (RCE) | [] |
| 1802 | 900 | Request for expedited examination of a design application | [] |
| 1504 | 300 | Publication fee for early, voluntary, or normal publication | [] |
| 1505 | 300 | Publication fee for republication | [] |
| 1455 | 200 | Filing application for patent term adjustment | [] |
| 1456 | 400 | Request for reinstatement of term reduced | [] |
| 1814 | 130 | Statutory Disclaimer | [] |
| | | Other fee (specify) | [] |

FEE CALCULATION**1. FILING, SEARCH AND EXAMINATION FEES**

| Code | Fee | Fee Description | Fee Paid |
|------|-----|---------------------------|----------|
| 1001 | 300 | Utility Filing Fee | [] |
| | 790 | filed before Dec. 8, 2004 | [] |
| 1111 | 500 | Utility Search Fee | [] |
| 1311 | 200 | Utility Examination Fee | [] |
| 1002 | 200 | Design Filing Fee | [] |
| | 350 | filed before Dec. 8, 2004 | [] |
| 1112 | 100 | Design Search Fee | [] |
| 1312 | 130 | Design Examination Fee | [] |
| 1003 | 200 | Plant Filing Fee | [] |
| | 550 | filed before Dec. 8, 2004 | [] |
| 1113 | 300 | Plant Search Fee | [] |
| 1313 | 160 | Plant Examination Fee | [] |
| 1004 | 300 | Reissue Filing Fee | [] |
| | 790 | filed before Dec. 8, 2004 | [] |
| 1114 | 500 | Reissue Search Filing Fee | [] |
| 1314 | 600 | Reissue Examination Fee | [] |
| 1005 | 200 | Provisional Filing Fee | [] |

SUBTOTAL \$**2. CLAIMS**

| | Extra Claims | Fee | Fee Paid |
|-------------------------------------|--------------|------------|----------|
| Total Claims [] - 20* = [] x | | \$50 = [] | |
| Independent Claims [] - 3* = [] x | | 200 = [] | |
| Multiple Dependent Claims + | | 360 = [] | |

*or number previously paid, if greater

SUBTOTAL \$

12/29/2006 GFREY1 00000087 022135 10564617

01 FC:1617
02 FC:1251130.00 DA
120.00 DA**SUBTOTAL \$ 250****3. APPLICATION SIZE FEE**

Total Sheets [] - 100 = []/50 = []** x \$250 =

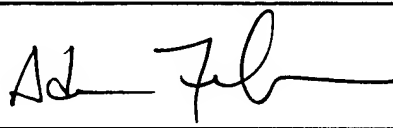
** Number of each additional 50 or fraction thereof

SUBTOTAL \$

| | | | |
|----------------------|----------------------------------|--------------------------|--------|
| SUBMITTED BY | | Complete (if applicable) | |
| NAME AND REG. NUMBER | Adam M. Treiber, Reg. No. 48,000 | | |
| SIGNATURE | DATE | DEPOSIT ACCOUNT USER ID | 022135 |

| | |
|--|--------|
| | Other: |
|--|--------|

Remarks:

| | | | | | |
|---|---|-----------|--------------|----------|-------------------|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449 | | | | | |
| Name | Adam M. Treiber, Reg. No. 48,000 | | | | |
| Signature |  | | | Date | December 26, 2006 |
| Address | Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W. | | | | |
| City | Washington | State | D.C. | Zip Code | 20005 |
| Country | U.S.A. | Telephone | 202-783-6040 | Fax | 202-783-6031 |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/564,617 | Jimmy KWANG | 2577-162 |

| |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/US04/03307

| | |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 02/04/2004 | 07/15/2003 |

06449
 ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 1425 K STREET, N.W.
 SUITE 800
 WASHINGTON, DC 20005

CONFIRMATION NO. 9435

371 FORMALITIES LETTER



OC000000020572717

Date Mailed: 09/26/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/13/2006
- Preliminary Amendments filed on 01/13/2006
- Biochemical Sequence Diskette filed on 01/13/2006
- U.S. Basic National Fees filed on 01/13/2006
- Priority Documents filed on 01/13/2006
- Specification filed on 01/13/2006
- Claims filed on 01/13/2006
- Drawings filed on 01/13/2006
- Paper nucleotide sequence listings filed on 01/13/2006



2577-0162

SEP 29 2006

GAF/BGG/JAE

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/564,617 | PCT/US04/03307 | 2577-162 |